



NCDOT Prioritization 3.0 Project Summary

SPOT ID: H141636

Mode: Highway

Status: Submitted

NC-102

From/Cross Street: NC 43 (in Pitt Co)

Specific Improvement Type: 16 - Modernize Roadway

To: US 17 (in Beaufort Co)

Project Category: Regional Impact

Length: 7.78

TIP#:

Fully Funded in Draft STIP? No

Cost to NCDOT: \$5,583,000

Description:

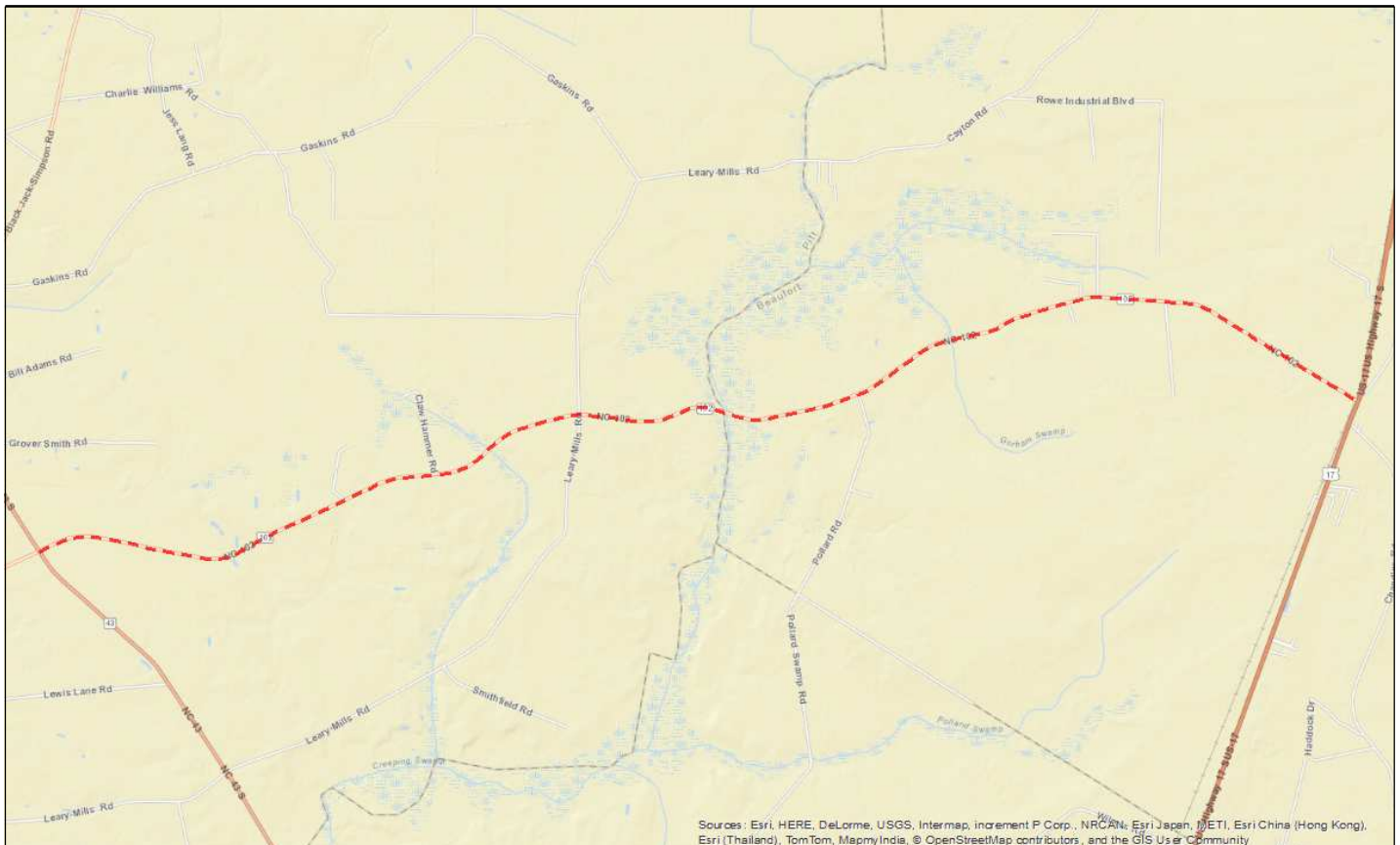
widen roadway from 21 feet to 26 feet and resurface

Division(s): Division 2

County(s): PITT, BEAUFORT

MPOS(s)/RPO(s): Mid-East RPO

Project Location



Statewide Mobility Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	N/A	N/A

Regional Impact Total Score: 25.93

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (25%) 42.60	Percent: 15%	Percent: 15%
Multimodal + [Freight & Military] (25%) 1.14	Points: 0	Points: 100
[Travel Time] Benefit/Cost (20%) 0.00		
Totals: Weight: 70% Weighted Score: 10.93		

Division Needs Total Score: 9.87

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 6.17	Percent: 25%	Percent: 25%
Safety (20%) 42.60	Points: 0	Points: 0
Multimodal + [Freight & Military] (10%) 1.14		
Totals: Weight: 50% Weighted Score: 9.87		

Project Data ***Existing Conditions**

Existing Cross-Section:	
Speed Limit:	55
Length (miles):	7.78
Facility Type:	Two Lane Highway
Access Control:	None
Functional Classification:	Major Collector
Terrain Type:	Level
Lane Width:	11
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	1443.83
Capacity:	15500
Volume/Capacity Ratio:	0.09
% Autos:	84%
% Trucks:	16%
Truck Volume:	227.58
Crash Density:	52.34
Crash Severity:	17.11
Critical Crash Rate:	58.35
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	2
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	27
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	86
Actual Congested Speed:	0
Travel Time Index:	

Project Benefits

Project Cross-Section:	
Speed Limit:	55
Length (miles):	7.78
Facility Type:	Two Lane Highway
Access Control:	None
Functional Classification:	Major Collector
Terrain Type:	Level
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	0
Travel Time Savings for 30 Years (Total):	0
Travel Time Savings for 30 Years (Autos):	0
Travel Time Savings for 30 Years (Trucks):	0
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	No
In CTP or LRTP?	
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 2

* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT Online tool and associated databases.

Project Ownership**Division**

Division	Percent	Regional Impact	Division Needs
Division 2	100%	0	0
	0%	0	0
	0%	0	0
TOTAL Division Points		0	0

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
Mid-East RPO	100%	100	0
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		100	0

Project Cost and Source

Construction Cost:	\$5,583,000	Cost Estimation Tool
Right-of-Way Cost:	\$0	Cost Estimation Tool
Utilities Cost:	\$0	Cost Estimation Tool
Total Project Cost:	\$5,583,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$5,583,000	